**Group Evaluation Rubric**

**Evaluator**: **Group Members**:

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| --- | --- | --- | --- | --- | --- | --- |
|  | 1 – low level | 2 | 3 – mid level | 4 | 5 – high level | Score and Comments |
| **Demonstration of understanding of optics** | No knowledge of optics is demonstrated or needed to produce this project | Some reference is made to some optics concepts, but the connections are unclear or incomplete | Some clear connections to optics concepts are made, but other are missing or are unclear and incomplete | Most connections to optics concepts involved in this project are made clear. Very little is missing, unclear or incomplete | The optics involved in this project is complete and made clear |  |
| **Quality of the visual display** | Display is not within size requirements. It is unattractive and indicates little to no effort. | Display is within size requirements. Minimal effort is shown; display is cluttered or uninviting to look at. | Display is within size requirements. Some effort is obvious, but there are some distracters from easily assessing the information. | Display is within size requirements. Obvious effort is present. Display is attractive & inviting, some touches are needed or are too much. | Display is within size requirements. Obvious effort is present. Display is attractive and inviting. Nothing is needed to improve this display. |  |
| **Quality of the oral presentation** | Group members did not participate evenly. Explanations were disorganized and inaccurate or incomplete. | Some spread of explanations from group members. Presentation jumped around. Explanations were hit and miss for accuracy. | All group members were involved.  Presentation followed order.  Explanations were satisfactory. | All group members were involved. Presentation had good order and flow. Explanations were valid and thorough. | All group members made valuable contributions. Presentation had good order and flow. Explanations were insightful and thorough. |  |
| **Originality of the project** | No clear original thinking evident. | Some original ideas, but not followed through enough or a familiar project without much new. | A reasonably original project or new take on something familiar. | A creative idea or twist on something familiar. Perhaps some modification could be made for improvement. | A completely creative idea or new twist. Inventive and original are words to describe it. |  |